

Surge Protective Device

PS3000

Mount the PS3000 to your pool electrical panel to protect all your expensive pool and spa equipment against power surges. Designed with trusted, state-of-the-art TPMOV® (Thermally Protected Metal Oxide Varistor) surge protection technology to eliminate the potentially hazardous failure modes that are commonly associated with standard MOV technology.

Applications

- All Pool/Spa Equipment Powered by the Electrical Service Panel

Features

- TPMOV Surge Protection Technology
- UL Listed to ANSI/UL 1449, 4th edition
- 120/240 VAC single-phase SPD for use on a variety of pool equipment
- Green LED protection indicator
- Type 4X watertight and UV resistant plastic enclosure
- Three modes of protection
- Includes (3) 18", #10 AWG tinned copper leads
- 3-year warranty
- \$7,500 connected equipment warranty

Model #	Wiring Configuration
PS3000	L1, L2, L/N-G



PS3000



Ratings	
Service Voltage	120/240 VAC, 50/60 Hz
SPD Type	1 or 2
Nominal Discharge Current (In)	20 kA
SCCR*	100 kA
Voltage Protection Rating (VPR)	
L-N/G	700
L-L	1200
MCOV**	
L-N	150
L-L	300
Dimensions H x W x D	3.875" x 1.625" x 4.1875" (98 mm x 41 mm x 106.4 mm)
Warranty	3-year

**MCOV Maximum Continuous Operating Voltage

*SCCR Short Circuit Current Rating

Surge Protective Device

IG1200RC3

The IG1200 Surge Protective Device (SPD) is designed for a variety of applications. Trusted, state-of-the-art TPMOV® (Thermally Protected Metal Oxide Varistor) surge protection technology eliminates the potentially hazardous failure modes that are commonly associated with standard MOV technology.

Applications

- Residential • Light Commercial

Features

- TPMOV Surge Protection Technology
- Meets ANSI UL1449, 3rd Edition Standards
- 120/240 VAC single-phase SPD for use on a variety of pool equipment
- Green LED protection indicator
- Type 3R rainproof enclosure for indoor/outdoor applications
- Three modes of protection (L1-N, L2-N, L1-L2)
- Includes (3) 30" long, #12 AWG tinned copper leads
- 3-year warranty
- \$7,500 connected equipment warranty

Model #	Wiring Configuration
IG1200RC3	L1, L2, L/N-G



IG1200RC3



Ratings	
Input Voltage	120/240 VAC, 50/60 Hz
SPD Type	1, 2
Nominal Discharge Current	20 kA
SCCR*	100 kA
Voltage Protection Rating (VPR)	
L-N/G	700
L-L	1200
MCOV**	
L-N	150
L-L	300
Dimensions H x W x D	4 3/16" x 4 3/16" x 3 7/16" (106.4 mm x 106.4 mm x 87.3 mm)
Warranty	3-year

**MCOV Maximum Continuous Operating Voltage

*SCCR Short Circuit Current Rating